



Wayne County Health Department

Weekly Influenza Report

February 26 – March 4, 2023

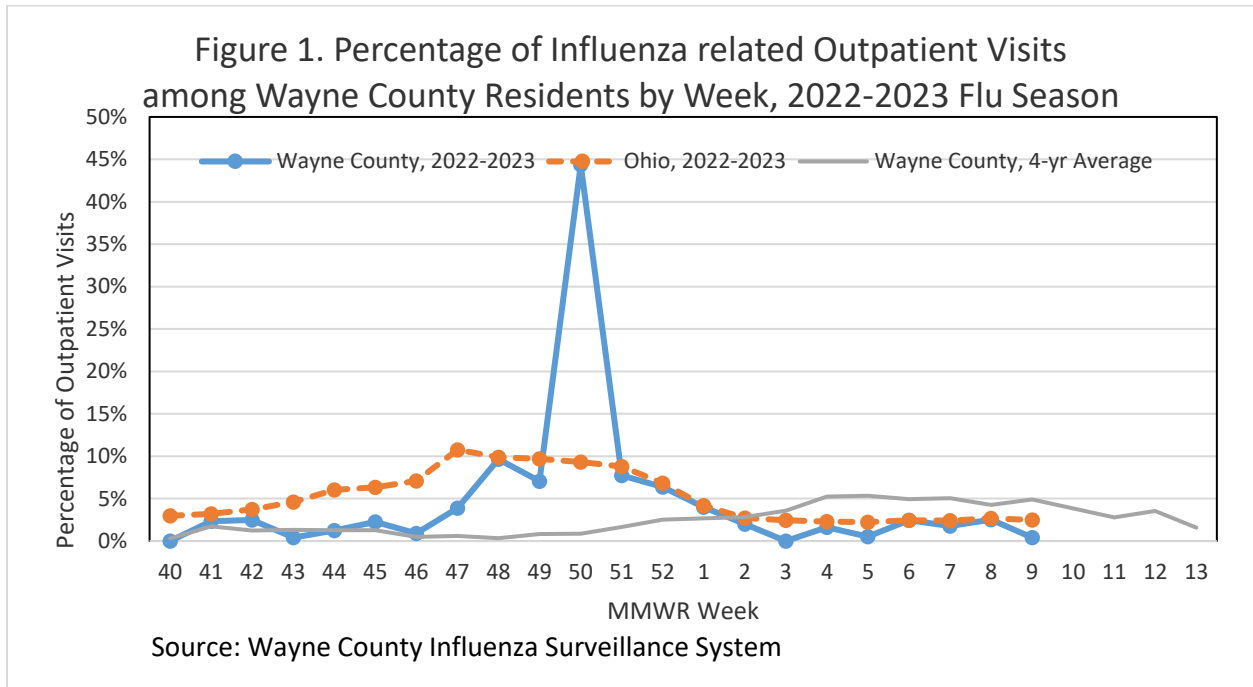
Summary:

Public health surveillance data indicate levels of influenza like illness (ILI) are low in Wayne County. ILI outpatient visit levels are lower than the previous week and above the state average (Figure 1). ILI emergency department (ED) visit levels are similar to the previous week and below the statewide average. (Figure 2). The majority of ED visits have been among those less than 25 years of age while the majority of outpatient visits have been among those less than 50 years of age (Figure 4). There were 0 influenza-associated hospitalizations reported, which is well below the historical average (Figure 3). For the season, most of the hospitalizations have occurred among those age 65 years or older (Figure 4). There were 0 novel influenza infections and 0 deaths with an underlying cause of influenza reported during the week. The number of over the counter cough/cold medicine sales decreased compared to the previous week and are below the historical average (Figure 5). The number of thermometer sales decreased compared to the previous week and are below the historical average (Figure 6).

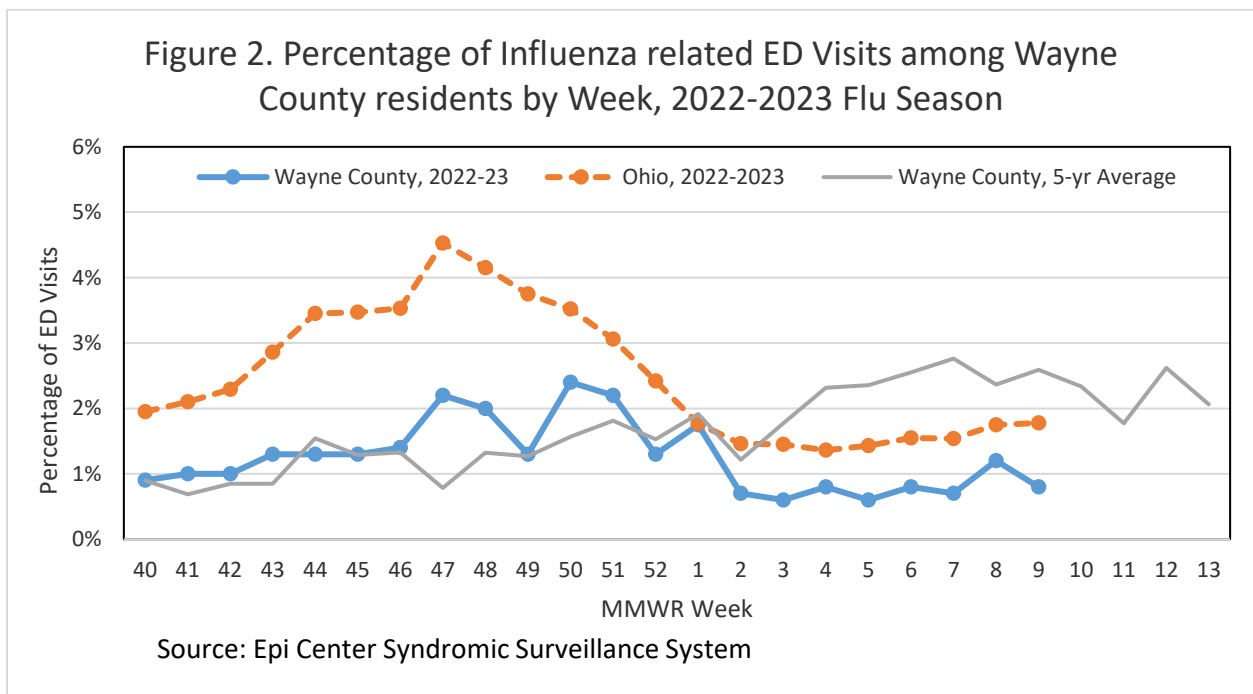
Dashboard:

Indicator	Current Week	Previous Week	Trend (# of weeks)	Season to Date
Percentage of ILI Outpatient visits ¹	< 1%	3%	1	-
Percentage of ILI ED visits ²	1%	1%	7	261
Number of Influenza Hospitalizations ³	0	0	5	68
Number of Novel Influenza Infections ³	0	0	21	0
Number of over the counter cough/cold medicine sales ⁴	676	677	1	20,333
Number of thermometer sales ⁴	9	10	1	245
Number of deaths with underlying cause of influenza: ⁵				2

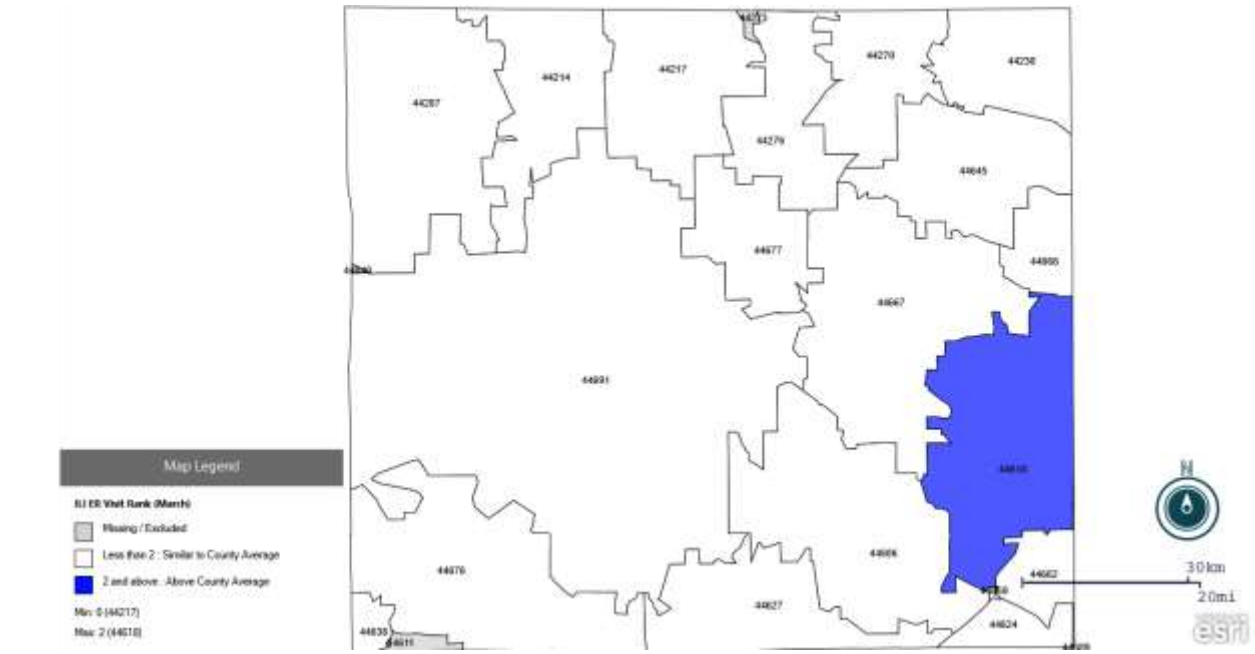
Percentage of ILI Outpatient Visits by Week:



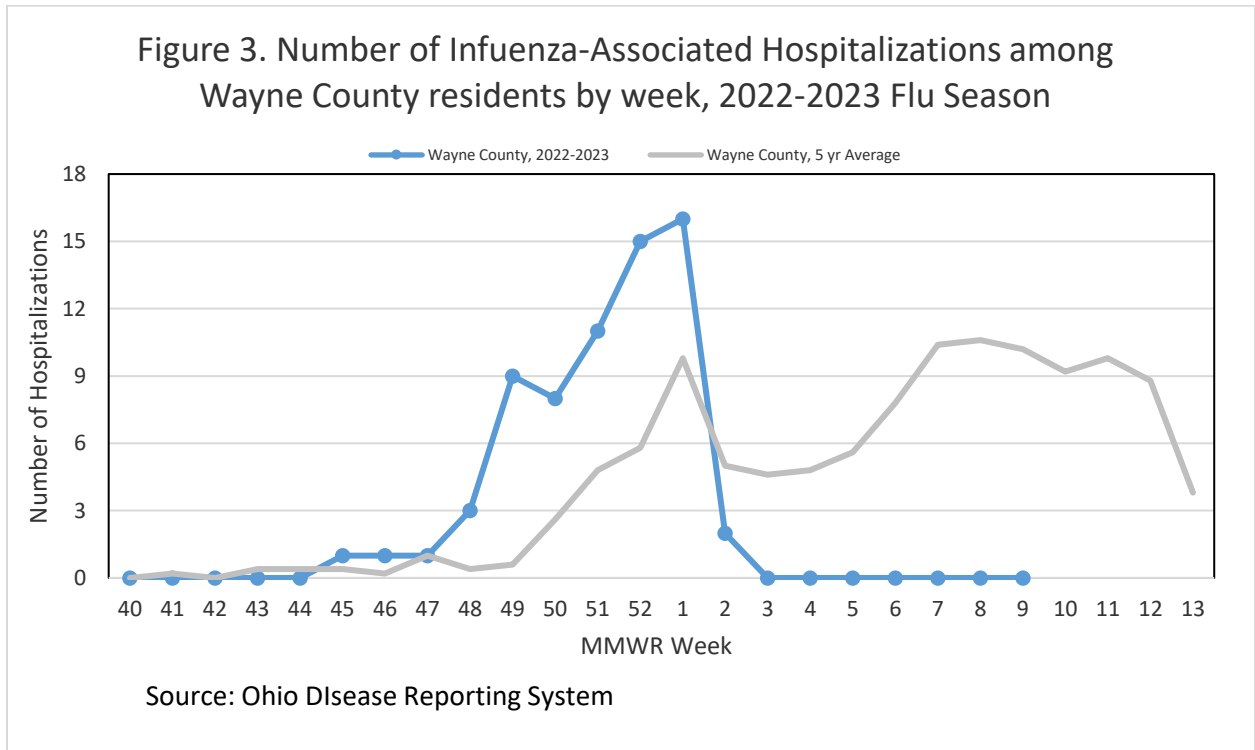
Percentage of ILI ED Visits by Week:



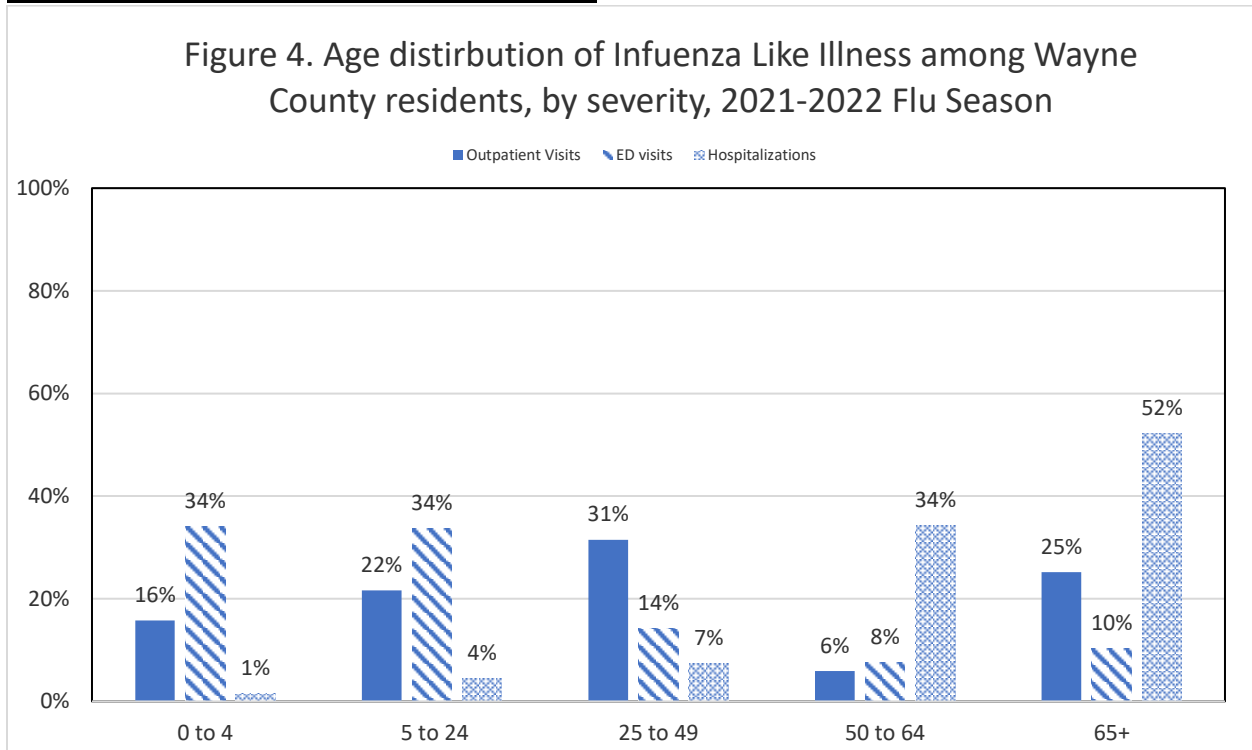
ILI ED Visits by Zip Code:



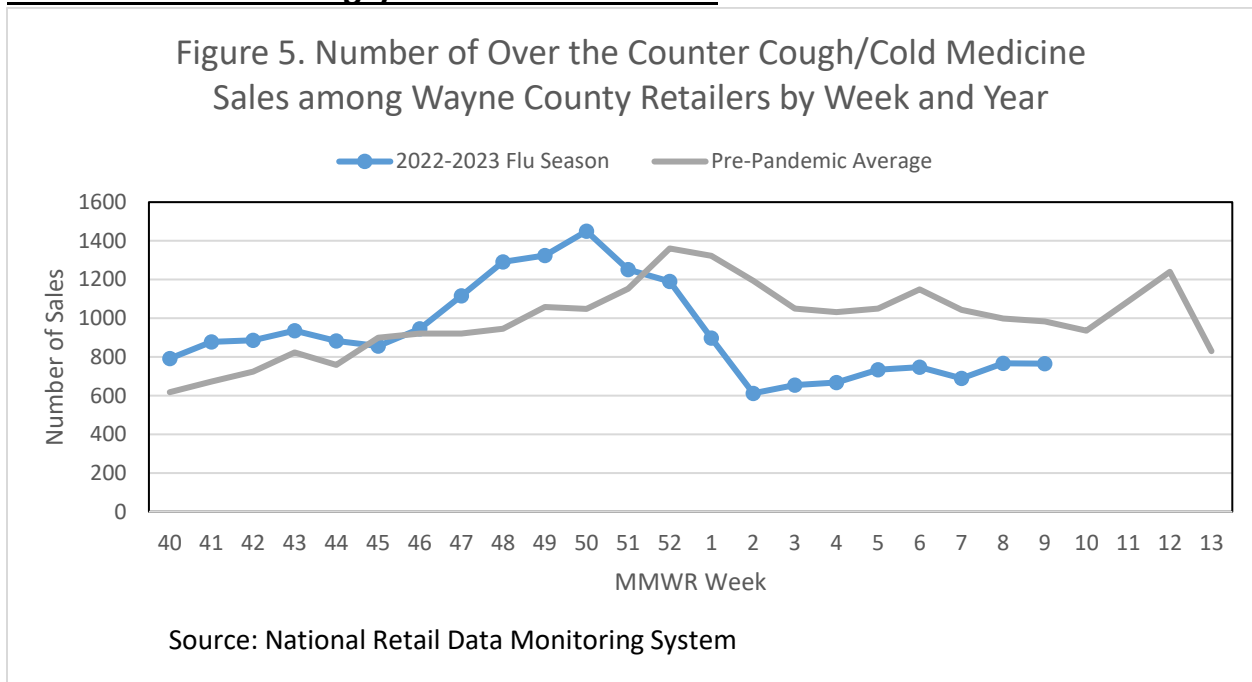
Number of Influenza Associated Hospitalizations by Week:



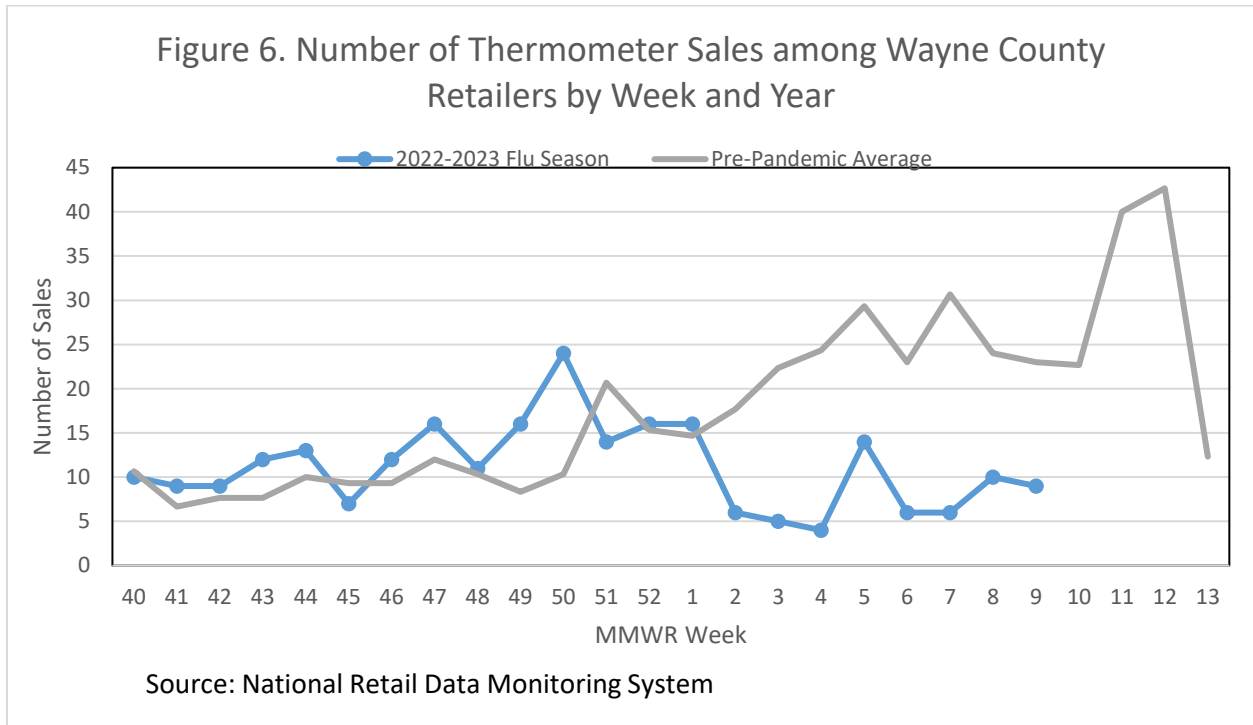
Age Distribution by Severity of Illness:



Over the Counter Cough/Cold Medicine Sales:



Thermometer Sales:



State, Regional, and National Data:

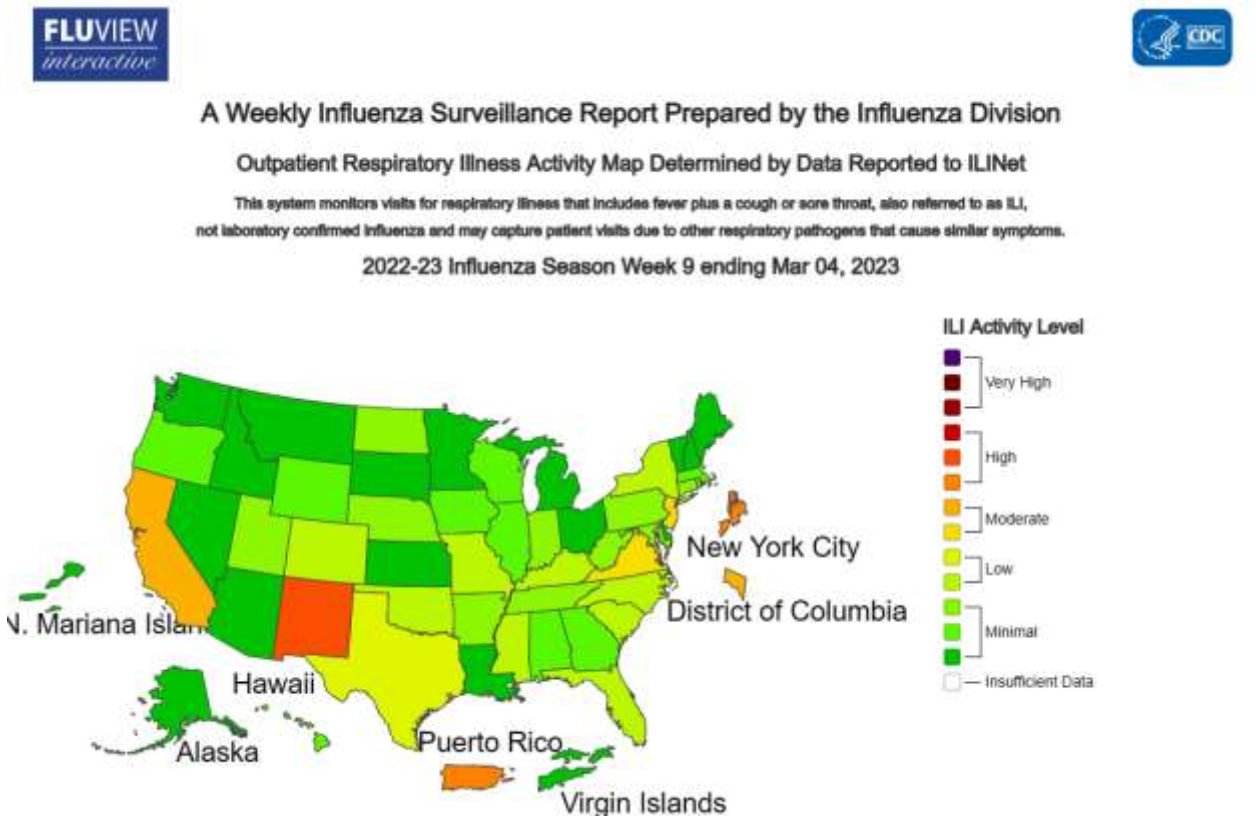
Ohio Surveillance Data:

- The U.S. World Health Organization (WHO) Collaborating Laboratories System and the National Respiratory and Enteric Virus Surveillance System (NREVSS) has reported 139,441 tests for influenza performed at participating facilities; of these, 1,068 tested positive for influenza A(H1N1pdm09), 1,252 for influenza A(H3N2), 21,459 for influenza A (subtyping not performed), and 146 for influenza B (through 03/04/2023).
- Five influenza-associated pediatric mortalities have been reported so far during the 2022-2023 influenza season (through 03/04/2023).
- No novel influenza A virus infections have been reported so far during the 2022-2023 influenza season (through 03/04/2023).
- Incidence of confirmed influenza-associated hospitalizations in 2022-2023 season = 8,868 (through 03/04/2023)

Regional and National Data*:

- During week 8 (February 19 th – February 25th , 2023), the percentage of outpatient visits for influenza-like illness (ILI) in Region 5 (Ohio is in Region 5) was 1.7%, which is below the regional baseline of 2.5%.
- During 8 (February 19 th – February 25th , 2023), the majority of U.S. states reported Minimal or Low activity, though some states are reporting Moderate or High activity. The percentage of outpatient visits for ILI was 2.6%, which is at the national baseline of 2.6%. Four of 10 HHS regions reported ILI levels at or above their region-specific baseline level.

***National-level and regional-level data are reported one week later than Ohio state-level data**



Data Sources:

1. **Outpatient Influenza Like Illness Visits:** The Wayne County Health Department collects and monitors data on the percentage of outpatient visits seen for influenza like illness. The data collection is part of a national effort to track the occurrence and severity of the influenza season in the United States. One outpatient provider in Wayne County is voluntarily participating during 2020-2021 influenza season.
2. **Emergency Department Visits (EpiCenter):** EpiCenter collects emergency department chief complaint data from hospitals and urgent care facilities across Wayne County and classifies them into symptom and syndrome categories. Rates for chief complaints regarding fever + ILI and other symptoms commonly detected during the flu season are analyzed.
3. **Influenza-Associated Hospitalizations (ODRS):** Influenza-associated hospitalizations and novel influenza infections are reported by the Wayne County Health Department and hospitals using the Ohio Disease Reporting System (ODRS). Hospitalizations can be used as an indicator of the severity of illness during a particular influenza season. This condition became reportable in January 2009.
4. **National Retail Data Monitor (NRDM):** NRDM collects over-the-counter medication sales at drug stores located within Medina County.
5. **Office of Vital Statistics:** The Wayne County Health Department Office of Vital Statistics receives reports on the causes of death that occur within the county. Influenza deaths were included in this report if they were listed as the underlying cause of death on the death certificate.